Interview Summary	Application No.	Applicant(s)	
	10/002,998	BENITEZ-JIMENEZ ET AL.	
	Examiner	Art Unit	
	Ronald E. Williams	2121	

All participants (applicant, applicant's representative, PTO personnel):

(1) *Ronald E. Williams*. (3)_____.

(2) *Ido Tuchman*. (4)_____.

Date of Interview: *30 May 2006*.

Type: a)☒ Telephonic b)☐ Video Conference
c)☐ Personal [copy given to: 1)☐ applicant 2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes e)☒ No.
If Yes, brief description: _____.

Claim(s) discussed: _____.

Identification of prior art discussed: _____.

Agreement with respect to the claims f)☒ was reached. g)☐ was not reached. h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *Examiner contacted Applicant's representative who submitted a replacement page for missing claims 5 and 6*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

_____
Examiner's signature, if required

IN THE CLAIMS:

Please cancel claims 17-23 as follows:

Claim 1. (previously presented) A method implemented by at least one computer for encoding knowledge, comprising the steps of:

forming a network having nodes that represent semantic concepts;

associating one or more words with one or more of the nodes;

associating multimedia content with one or more of the nodes;

representing relationships between the nodes as arcs between associated words and arcs between associated multimedia content;

receiving a user query for at least one semantic concept;

recursively searching the network for matching multimedia content within the network related to the user query; and

creating a new multimedia presentation from the matching multimedia content within the network.

Claim 2. (original) The method of Claim 1, further comprising:

creating lexical relations between semantic concepts on the basis of one or more of: word forms and word meaning of associated words.

Claim 3. (original) The method of Claim 1, wherein relationships between semantic concepts and between associated content are based at least in part on audio and/or visual feature descriptor values.

Claim 4. (original) The method of Claim 3, further comprising:

extracting feature descriptors from multimedia content; and

computing similarity measures between descriptor values.

Claim 5. (original) The method of Claim 1, wherein the media network knowledge is represented using the ISO MPEG-7 Description Definition Language.

Claim 6. (previously presented) A method implemented by at least one computer for searching an encoded media network knowledge representation that comprises a network having nodes that represent semantic concepts, one or more words and multimedia associated with the

one or more nodes, and wherein relationships between the nodes are represented as arcs between associated words and arcs between associated multimedia content, the method comprising the steps of:

accepting a query;

matching the query to the words and multimedia content related to the concepts encoded in the media network knowledge representation;

navigating the relationship arcs of the concepts associated with matching words and multimedia content;

retrieving related concepts, words, and multimedia content from the matched nodes or related nodes;

creating a new multimedia presentation from the matching related concepts, words, and multimedia content.

Claim 7. (original) The method of Claim 6, further comprising:

forming a query comprised of words; and

matching the query words to the words encoded in the media network knowledge representation.

Claim 8. (original) The method of Claim 6, further comprising:

forming a query comprised of multimedia content; and

matching the query content to the multimedia content encoded in the media network knowledge representation.

Claim 9. (previously presented) The method of Claim 6, further comprising:

forming a query comprised of audio and/or visual feature descriptor values, wherein the feature descriptor values denote proximity to the semantic concepts of the nodes; and

matching the query descriptor values to the descriptor values of the content encoded in the media network knowledge representation.

Claim 10. (previously presented) A computer-implemented method for browsing an encoded media network knowledge representation that comprises a network having nodes that represent semantic concepts, one or more words and multimedia associated with the one or more nodes, and wherein relationships between the nodes are represented as arcs between associated words and arcs between associated multimedia content, the method comprising the steps of: